

DARFIELD  
URBAN DISTRICT COUNCIL

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# ANNUAL REPORT

OF THE  
**MEDICAL OFFICER OF HEALTH**  
AND THE  
**PUBLIC HEALTH INSPECTOR**  
FOR THE YEAR ENDED :  
**31st DECEMBER, 1964**

---

*Medical Officer of Health*

**R. BARNES, B.A., M.R.C.S., L.C.R.P., D.P.H.**

*Public Health Inspector*

**T. G. EVANS, M.A.P.H.I., A.R.S.H.**



THE HEALTH OF DARFIELD

being the

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1964.



I . N . D . E . X

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DARFIELD URBAN DISTRICT COUNCIL

Divisional Health Office,  
33 Queens Road,  
BARNESLEY.

August, 1965.

ANNUAL REPORT  
for the Year ended 31st December, 1964.

To: The Chairman and Members of the  
DARFIELD URBAN DISTRICT COUNCIL.

Mr. Chairman, Gentlemen,

I have the honour to present to you my ninth Annual Report on the health and social conditions of your district for the year ended 31st December, 1964.

The birth rate fell to a very low level in 1964, and it is, of course, much below the national average. The infant death rate fell to a satisfactory level but this was unfortunately balanced to some extent by a rise in the stillbirth rate.

Immunisation statistics continued to improve and can be regarded as satisfactory. I have to report, for the first time for many years, the occurrence of a case of Poliomyelitis. The department seized the opportunity to improve the immunological state of the district with satisfactory results, and at the same time preventing further cases from occurring.

The Council are to be congratulated on their housing progress during the year, which has gone a long way towards implementing the slum clearance programme.

I would like to take this opportunity of thanking the members of the Council for the continued interest in all matters relating to the health of the district. I would also like to place on record the high degree of co-operation, I always receive from both your Clerk and Public Health Inspector. Mr. Evans has prepared that portion of the Report dealing with the sanitary circumstances of the area.

I am,

Your obedient servant,

R. Barnes,

Medical Officer of Health.



DARFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT  
FOR THE YEAR 1964

Statistics and Social Conditions of the Area

Area	...	...	...	...	...	...	...	...	...	2,018 acres.
Population (Census 1961)	...	...	...	...	...	...	...	...	...	6,890
Registrar General's estimate of resident population mid 1964	...	...	...	...	...	...	...	...	...	6,940
No. of inhabited houses at 31st December, 1964										2,208
Rateable Value as at 31st December, 1964,							...			£117,673
Nett Product of a Penny Rate 1964/65					...	...				£446,652

Coal mining is the principal occupation of the population.

Vital Statistics

Population

At mid 1964 the Registrar General's estimated population was 6,940, 30 more than in the previous year. The annual increase of population showing the excess of births over deaths was 42 compared with 53 in 1963.

Live Births

		<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate	...	56	49	105
Illegitimate	...	4	3	7
<u>TOTAL</u>	<u>...</u>	<u>60</u>	<u>52</u>	<u>112</u>

The number of births registered during the year was 112, 13 less than in the previous year. There were 7 illegitimate births, representing 6.2% of total births registered, compared with 5.6% in 1963.

The Registrar General again supplied a comparability factor for the births in 1964, which relates the proportion of women of child-bearing age in the area with the proportion in a standard population. The crude birth rate multiplied by the comparability factor gives an adjusted birth rate which is comparable with similar adjusted rates for other districts and with the rate for the country as a whole. The adjusted birth rate for your district was 14.8 per 1,000 estimated population, as compared with 16.6 per 1,000 estimated population for 1963 and compared with 18.4 for England and Wales.



BIRTH RATE

Year	Males	Females	TOTAL	Rates per 1,000 Population		
				DARFIELD		England and Wales
				Crude	Adjusted	
1959	68	80	148	22.5	22.5	16.5
1960	77	65	142	21.4	21.4	17.1
1961	65	55	120	17.4	17.4	17.4
1962	62	58	120	17.4	17.4	18.0
1963	60	65	125	18.1	16.6	18.2
1964	60	52	112	16.1	14.8	18.4

STILLBIRTHS

Year	Stillbirths	Total Births Live and Still	Percentage of Stillbirths to Total Births
1959	2	150	1.33
1960	2	144	1.39
1961	3	123	2.44
1962	1	121	0.83
1963	4	129	3.1
1964	5	117	4.27

Stillbirths

There were 5 stillbirths in your area last year, 1 more than in the previous year. The stillbirth rate was 42.7, as compared with 31.0 for the previous year and with 16.3 for England and Wales. Although this stillbirth rate is very high, it seems difficult to pin-point any avoidable cause in Darfield, but I am including the causes below from an interesting point of view.

- i. Accidental Haemorrhage, Maternal Toxaemia. 35 weeks.  
4 lbs. 15 ozs.
- ii. Blue Asphyxia. 40 weeks. 8 lbs. 9½ ozs.
- iii. Compression Phenomenon. 38 weeks. 4 lbs. 13 ozs.
- iv. Prolonged Labour (mother not aware of pregnancy).  
42 weeks. 7 lbs. 4 ozs.
- v. Ante-Partum Haemorrhage. 35 weeks. Weight not stated.  
and Maternal Toxaemia.

All stillbirths occurred in hospital.



### Deaths

The total number of deaths last year was 70 comprised of 40 males and 30 females. The adjusted death rate, which is the crude death rate multiplied by the comparability factor, was 12.7 per 1,000 estimated population as compared with 13.1 per 1,000 estimated population for the previous year and with 11.3 per 1,000 estimated population for England and Wales. The principal causes of death in order of numerical importance were: heart and circulatory disease, cancer and respiratory diseases.

### Infant Mortality

There were two infant deaths in Darfield last year, 4 fewer than in 1963. This gives an infant mortality rate of 17.9 per 1,000 live births, compared with 48.0 for the previous year and with 20.0 for England and Wales.

#### Infant Mortality Rate

1955	...	...	...	16.0	1960	...	...	...	42.3
1956	...	...	...	24.6	1961	...	...	...	25.0
1957	...	...	...	16.4	1962	...	...	...	16.7
1958	...	...	...	8.6	1963	...	...	...	48.0
1959	...	...	...	20.3	1964	...	...	...	17.9

#### Infant Mortality in 1964

##### Nett deaths from stated causes under one year

Cause of Death	of age									Total under 1 year
	Under 1 week	1-2 wks.	2-3 wks.	3-4 wks.	Under four weeks	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	
Cerebral Haemorrhage	1	-	-	-	1	-	-	-	-	1
Prematurity	1	-	-	-	1	-	-	-	-	1
<b>TOTAL</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

### Maternal Mortality

I am glad to report that no death attributable to maternal causes occurred last year.



PRINCIPAL VITAL STATISTICS FOR THE YEAR 1964

	DARFIELD Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales (provisional figures)
Birth Rate per 1,000 estimated population:				
Crude   ...   ...   ...	16.1	18.3	18.5	18.4
Adjusted   ...   ...   ...	14.8	18.6	18.7	18.4
Death Rate per 1,000 estimated population:				,
Crude   ...   ...   ...	10.1	11.5	12.2	11.3
Adjusted   ...   ...   ...	12.7	12.8	13.0	11.3
Infective and Parasitic diseases excluding Tuberculosis but including Venereal Disease	0.14	0.04	0.04	Not available
Tuberculosis:				
Respiratory   ...   ...   ...	0.14	0.06	0.05	0.05
Other   ...   ...   ...	-	0.00	0.00	0.01
All forms   ...   ...   ...	0.14	0.06	0.05	0.05
Cancer   ...   ...   ...   ...	2.31	2.09	2.02	2.11
Vascular lesions of the nervous system   ...   ...   ...	1.30	1.88	1.74	Not available
Heart and circulatory disease	2.88	4.64	4.37	Not available
Respiratory diseases   ...   ...   ...	1.59	1.47	1.37	Not available
Maternal Mortality   ...   ...   ...	-	0.49	0.40	0.25
Infant Mortality   ...   ...   ...	17.9	22.1	22.2	20.0
Stillbirths   ...   ...   ...	42.7	18.3	17.6	16.3



CAUSES OF DEATH IN AGE GROUPS

Causes of Death	Under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75+	TOTAL	
											Male	Female
Tuberculosis - Respiratory								1			1	-
Other Infective and Parasitic Diseases		1									1	-
Malignant Neoplasm - Stomach									2	4	2	4
Malignant Neoplasm - Lung, Bronchus									1	1	2	-
Other Malignant Neoplasms								2	1	3	2	4
Leukaemia, Aleukaemia								1	1		2	-
Vascular lesions of nervous system					1	1			2	5	5	4
Coronary Disease, Angina								2	4	5	6	5
Other heart disease									1	5	1	5
Other circulatory disease										3	2	1
Pneumonia							1				1	-
Bronchitis							1	3	2	2	8	-
Other diseases respiratory system									1	1	-	2
Ulcer of Stomach and Duodenum										1	-	1
Gastritis and Enteritis										1	-	1
Hyperplasia of Prostate										2	2	-
Other defined and ill-defined diseases	2									1	1	2
Motor Vehicle Accidents				1							1	-
All other accidents			1							2	2	1
Suicide								1			1	-
<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>10</b>	<b>15</b>	<b>36</b>	<b>40</b>	<b>30</b>



## SECTION II

### GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

The Medical Officer of Health is a part-time officer of the Council, but is engaged in whole-time Public Health work, being also Medical Officer of Health for the surrounding districts and the Divisional Medical Officer for Division No. 25 of the West Riding County Council. One Public Health Inspector is employed by the Council, he also undertakes the duties of Surveyor.

#### General Hospitals

The general hospitals serving your district and administered through the Sheffield Regional Hospital Board are given below:

1. The United Group Hospitals, Sheffield.
2. The Beckett Hospital, Barnsley.
3. The St. Helen Hospital, Barnsley.
4. The Moorgate General Hospital, Rotherham.
5. Mount Vernon Hospital, Barnsley.

#### Infectious Diseases Hospitals

All infectious diseases requiring hospital admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year with the Hospital retaining its own ambulances for this service.

#### Maternity Hospitals

Maternity cases were usually admitted to the following hospitals:

1. The St. Helen Hospital, Barnsley.
2. Montagu Hospital, Mexborough.
3. Hallamshire Maternity Home, Chapeltown.
4. Pindar Oaks Maternity Home, Barnsley.

#### Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Sanatorium, and co-operation is maintained with the Chest Physician who holds out-patients' sessions at the Chest Clinic, 46, Church Street, Barnsley.

Details of sessions are as follows:

- |            |                                   |
|------------|-----------------------------------|
| Tuesday,   | 10.0 a.m. to 12.0 noon (children) |
| Wednesday, | 10.0 a.m. to 12.0 noon.           |
| Wednesday, | 2.0 p.m. to 4.0 p.m.              |
| Thursday,  | 10.0 a.m. to 12.0 noon (children) |
| Friday,    | 10.0 a.m. to 12.0 noon.           |



### Venereal Diseases

The nearest centre for Darfield patients for the diagnosis and treatment of these diseases is in Barnsley,

Address: Special Treatment Centre,  
Queens Road, Barnsley.

Other centres are situated at Sheffield, Doncaster and Rotherham, and patients suffering from Venereal Disease are at liberty to attend at the centre of their choice. Treatment is completely confidential.

### Maternity and Child Welfare Services

Infant Welfare Clinics are held in the new Clinic, Church Street, Darfield, on Wednesday afternoons, 2.0 p.m. to 4.0 p.m., and the Ante-Natal Clinic is held in the Clinic on Friday mornings.

### Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield, a national service under the control of the Medical Research Council. The laboratory is equipped to deal with all bacteriological and pathological examinations, and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

### Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland, Telephone No. Hoyland 3168 and Hoyland 2112.



### SECTION III

#### PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

97 cases of infectious diseases occurred during the year, compared with 67 in the previous year.

##### Notifiable Diseases (other than Tuberculosis) during 1964

				Total Cases notified
Poliomyelitis (Paralytic)	...	...	...	1
Measles	...	...	...	65
Scarlet Fever	...	...	...	15
Pneumonia	...	...	...	2
Whooping Cough	...	...	...	14
	TOTAL	...		<u>97</u>

#### Scarlet Fever

15 cases of Scarlet Fever occurred during the year, compared with 25 in the previous year. The disease was mild in character and was scattered in time and place.

#### Measles

65 cases of Measles were notified during the year, compared with 32 cases in 1963. This disease was sporadic in character and continued to be spaced evenly during the year.

#### Smallpox

No case of Smallpox occurred during the year. The number of children vaccinated during the year was 49, compared with 44 in the previous year and with 160 in the peak year of 1962.

#### Diphtheria, Whooping Cough and Tetanus

No case of Diphtheria occurred during the year but notifications were received in respect of 14 cases of Whooping Cough. Immunisation statistics in respect of Diphtheria showed a small but welcome increase with 88.1% of the 0-15 years age group protected, compared with 83.8% in the previous year. If this figure is split into age groups it represents 96.5% of the school population and 72.5% of the pre-school group. Immunisation against Whooping Cough again proved popular and by the end of the year 68.4% of pre-school children were protected, compared with 66.4% in the previous year. Immunisation against Tetanus continued and during the year 125 children received primary immunisation and 92 received booster doses, compared with 563 and 29 respectively in the previous year.



### Poliomyelitis

One case of Paralytic Poliomyelitis occurred during the year. Oral vaccine was used to prevent the spread and at the same time to increase the general level of immunity in the population. During the year 124 children and 45 others were completed with three doses of primary vaccination. The grand total vaccinated in the Darfield area now stands at 3,097, of which 2,096 have received a fourth dose, some 1,200 of these were given in 1964.

### Tuberculosis

There were no new cases of Pulmonary Tuberculosis notified during the year. This is the first time that I have been able to report this since my records began. One case of Non-Pulmonary Tuberculosis was, however, notified. I am happy to report that there was no death from the disease during the year.

#### TUBERCULOSIS - New Cases and Mortality for the past seven years

Year	NEW CASES		DEATHS	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1958	...	2	-	-
1959	...	1	-	1
1960	...	3	-	2
1961	...	2	-	-
1962	...	2	-	-
1963	...	4	-	1
1964	...	-	1	-

#### TUBERCULOSIS - Record of Cases during 1964

	Pulmonary		Non-Pulmonary	
	M	F	M	F
No. of cases on Register at 1st January, ... ...	28	14	4	2
No. of cases notified for the first time during the year	-	-	-	1
No. of cases restored to Register ... ... ...	-	-	-	-
No. of cases added to Register otherwise than by notification ... ...	-	-	-	-
No. removed to other districts	2	1	-	-
No. cured or otherwise removed from Register ... ...	-	1	-	-
No. died from Tuberculosis	-	-	-	-
No. died from other causes	-	-	-	-

TOTAL AT END OF 1964

26 12

4 3



SECTION IV

ANNUAL REPORT

OF THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1964

September, 1965.

To:

The Chairman and Members of the  
DARFIELD URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have pleasure in presenting my Annual Report for 1964.

I would like to express thanks to the Medical Officer of Health and other members of the Staff for their willing co-operation at all times.

I Remain,

Your obedient Servant,

T.G. EVANS

Surveyor & Public Health Inspector



## 1. HOUSING

Progress on the erection of the 119 houses on the Snape Hill Site has been slow and only twentyseven houses were completed before the end of the year.

This may be accounted for however, by the fact that a new sewer to serve the new Estate had to be laid to the Wombwell U.D.C., Sewage Works. This work involved a deep main road crossing and the crossing of the River Dove.

Works on the estate should however be completed by the scheduled date.

## PRIVATE DEVELOPMENT

Fifteen houses were completed by private enterprise during the year and another thirteen were under construction at the end of the year.

## 2. TOWN AND COUNTRY PLANNING

The Council continued to operate as in previous years delegated powers from the West Riding County Council under the Town and Country Planning Act, 1947. During the year 39 planning proposals were received and dealt with.

The relationship between the Council and the County Planning Officer was at all times most cordial and no unnecessary delay occurred in arriving at a decision.

Table of plans APPROVED during the year 1964

1.	Private Houses and Bungalows	..	..	9
2.	Garages	..	..	57
3.	Bathrooms	..	..	19
4.	Bay Window	..	..	1
5.	Conservatories	..	..	5
6.	Alterations to Private Houses	..	..	4
7.	Extensions to Private Houses	..	..	3
8.	Chicken Farm	..	..	1
9.	Coal Shed	..	..	1
10.	Garden Sheds	..	..	6
11.	Summer House and Vinery	..	..	1
12.	Banbury Shed	..	..	1
13.	Old People's Centre	..	..	1
<hr/>				
				110
<hr/>				

Plans REFUSED during the year - 1964 .. .. .. .. 7

## 3. HOUSING - HOUSING ACTS, 1958 and 1959

The total amount of Discretionary and Standard grants paid during the year: .. .. £3,965. 11. 0.

Number of premises involved .. .. .. 21

Formal application for Standard and Discretionary grants received during the year .. .. 25

Formal applications approved: .. .. .. 21



#### 4. SUMMARY OF WORK UNDER HOUSING ACT AND PUBLIC HEALTH ACT, 1957

Total number of houses inspected for defects:	160
Number of housing inspections made:	310
Number of informal notices complied with:	65

#### 5. FOOD PREMISES

There was continued improvement during the year to premises within the area.

Informal action was taken in one case where premises were found to be below standard, and as a result the premises were brought up to the required standard.

#### 6. FOOD POISONING

There were no cases of food poisoning reported during the year.

#### 7. SEWERAGE AND SEWAGE DISPOSAL

The Sewage Works together with the Pumping Stations are being well-maintained. Regular samples are taken by the River Board and there has been no adverse reports.

Rainfall is measured by the Sewage Works Manager and I give below the record for this year :-

<u>Month</u>		<u>Inches</u>
January	..	.78
February	..	.77
March	..	4.26
April	..	1.32
May	..	.93
June	..	2.50
July	..	2.12
August	..	1.66
September	..	.61
October	..	1.10
November	..	1.05
December	..	1.57

Subsidence damaged a section of the sewer in the lower part of George Street, Low Valley. The National Coal Board advised that remedial works be delayed until subsidence has ceased. It is hoped that improvement to this section will be carried out during the next year.

#### 8. PUBLIC SCAVENGING

The Refuse Collection system continued with a weekly collection.

#### 9. ROBENT CONTROL

The number of rodent infestations was confined to twentyseven and all were minor investigations.



10. FACTORIES

Informal action was necessary in the case of one factory where sanitary conveniences had to be brought up to standard. There are five factories on the register.

11. HOUSING (FINANCIAL PROVISIONS) ACT, 1958

The Council continued to make loans for the purchase and improvement of houses under the provisions of Section 43 of the above Act.

A total of £35,660 was advanced to purchase twenty-six properties and a total of £3,110 was advanced in connection with improvements to fourteen properties.



SECTION V.

DIVISIONAL STAFF.

Divisional Medical Officer:

R. Barnes, M.A., M.R.C.S., L.R.C.P., D.P.H.

Senior Assistant County  
Medical Officer:

C. G. Oddy, M.B., Ch.B., D.P.H.

Assistant County Medical Officer:

S. G. A. Henriques, M.B., Ch.B., (res. Aug., 1964)  
A. M. Gill, M.B., B.Ch., B.A.O., (app. Sep., 1964)

Clinic Medical Officers:

Dr. C. B. Ball.  
Dr. J. Byrne.  
Dr. D. J. Fairclough.  
Dr. H. W. Gothard.  
Dr. G. Ingram.

Dr. K. Mathers.  
Dr. W. G. S. Maxwell.  
Dr. M. Scott.  
Dr. M. E. Tapissier.  
Dr. L. Taylor.

Divisional Nursing Officer:

Mrs. C. Dyson.

Health Visitors:

Mrs. D. Dyson.  
Mrs. D. Gibson.  
Mrs. A. M. Harston.  
Miss M. E. Lee.  
Miss M. Lloyd.  
Mrs. G. M. Lodge,  
(res. Aug., 1964)  
Mrs. F. A. Manley.

Mrs. D. M. Parry.  
Mrs. K. Rowe,  
(app. Aug., 1964)  
Mrs. C. Totty.  
Mrs. M. Tullie.  
Miss D. Westerman.  
Mrs. A. M. Widdison.

Tuberculosis Health Visitor:

Mrs. E. Beever.

Clinic Nurses:

Mrs. J. Greensmith,  
(app. Mar., 1964)  
Mrs. P. A. Hewitt,  
(app. Oct., 1964)  
Mrs. D. Hodgson.

Mrs. D. I. Turner,  
(app. Oct., 1964)  
Mrs. J. Woodcock,  
(res. Sep., 1964)

Midwives:

Miss. S. E. Aitken,  
Miss B. Bailey.  
Mrs. B. Burtoft.  
Mrs. C. M. Dempsey.  
Mrs. B. Fitzpatrick.  
Miss M. Hammerton.  
Mrs. B. Horsfield.  
Mrs. I. L. Jones.

Mrs. B. Lounds.  
Mrs. D. Newton.  
Miss A. C. Senior.  
Mrs. E. A. Staley.  
Mrs. M. Walters.  
Mrs. L. Wilson.  
Mrs. M. Wroe.

Home Nurses:

Mrs. M. Dexon.  
Mrs. V. Beech.  
Mrs. H. Biegalski.  
Mrs. E. Brooks.  
Mrs. F. G. Cartwright.  
Miss B. Chapman.  
Miss N. C. Crofton.  
Mrs. E. Cross.

Mrs. R. Edwards.  
Mrs. K. M. Hanson.  
Mrs. M. Jarvis.  
Mrs. M. McConnell.  
Mrs. H. Padgett.  
Mrs. B. Parker.  
Mrs. C. M. Wilson.

Mental Welfare Officers:

Mr. J. Armitage.

Mr. B. Whiteley.

Speech Therapist:

(Post Vacant).

Senior Clerk:

Mr. L. S. Wrigg.



## DIVISIONAL REPORT

### Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stand in relation to each other and in relation to the County and National statistics.

### Population

The Registrar General's estimate of the population in the Division at mid 1964 was 77,960, compared with 77,550 in the previous year. The natural increase in population as exemplified by the number of births in excess of deaths was 558.

### Births

The number of live births registered in the Division during 1964 was 1,400, compared with 1,341 in 1963. This is equivalent to a crude birth rate of 18.0 per 1,000, compared with 18.1 per 1,000 in the previous year. The number of illegitimate births was 75, compared with 62 in 1963. This represents 5.3% of the total births, compared with 4.4% in 1963, and 3.6% in 1962.

### Stillbirths

There were 35 stillbirths during the year, compared with 33 during 1963. This gives a stillbirth rate of 24.4 compared with 23.0 in 1963 and with 16.3 for England and Wales.

### Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 842, which was 22 less than in the previous year. This gives a crude death rate for the Division of 10.8 as compared with 11.1 in 1963. You will see in the table that this is lower than any figure for individual districts. This is because each district shows an adjusted rate whereas, unfortunately, no adjusted rate is available for the Division.

### Maternal Mortality

There were two deaths during the year attributable to maternal causes. One occurred in Cudworth and the other in the Royston Urban District.

The maternal mortality rate for the Division was 1.39, compared with 0.40 for the administrative County and 0.25 for England and Wales. This figure is obviously larger than the County or national average, but when one case can make such an enormous difference, it must be borne in mind that the Division has been without a maternal death in many years during the past decade.

One of the deaths occurred from Placenta Praevia, and the other Pulmonary Embolism in the puerperium. There was nothing revealed in the investigation suggesting that these deaths were preventable.



District	Acres	Registrar General's Estimate of Population mid 1964	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pop.	Still-birth Rate	Infant Death Rate	Peri-natal Mortality Rate
CUDWORTH ***	1,746	9,140	15.7	14.7	25.3	19.5	38.0
DARFIELD ***	2,018	6,940	14.8	12.7	42.7	17.9	59.8
DARTON ***	4,718	14,720	19.0	14.3	34.1	24.7	44.4
DODWORTH ***	1,857	4,070	16.0	14.2	-	29.4	29.4
ROYSTON ***	1,452	8,540	18.5	14.7	11.4	23.0	28.4
WOMEYELL ***	5,850	19,010	18.1	12.3	20.3	20.7	31.9
WORSBROUGH ***	3,420	15,540	16.2	15.4	25.2	18.5	39.6
RATES FOR THE DIVISION	19,061	77,960	18.0 (crude)	10.8 (crude)	24.4	21.4	38.3
RATES FOR THE ADMINISTRATIVE COUNTY ***		1,710,390	16.7	12.8	17.6	22.2	30.0
ENGLAND AND WALES		18.4	11.3	16.3	20.0	Not available	



Infant Deaths and Peri-natal Mortality Rates

There were 30 infant deaths in the Division during the year of which 24 occurred during the neo-natal period. This compares with 41 and 27 respectively in 1963. These figures represent an infant mortality rate for the Division of 21.4, compared with 29.2 for the previous year and with 20.0 for England and Wales.

It should be noted that of the 20 infant deaths occurring within the first week of life, two of them were so premature as to be below the age of viability, in other words, if they had not breathed they would not even have been regarded as stillbirths, but rather as miscarriages.

The peri-natal mortality rate for the Division was 38.3, compared with 30.0 for the administrative County.

TABLE SHOWING CAUSES OF INFANT DEATHS

Cause	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Total under 4 wks.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total
Prematurity	8	1	-	-	9	-	-	-	-	9
Congenital	2	1	-	1	4	-	-	-	-	4
Broncho- pneumonia	-	-	-	1	1	-	-	2	-	3
Pulmonary Atelectasis	5	-	-	-	5	-	-	-	-	5
Misadventure	-	-	-	-	-	-	-	1	-	1
Haemolytic Disease	1	-	-	-	1	-	-	-	-	1
Cerebral Haemorrhage	1	-	-	-	1	-	-	-	-	1
Gastro- Enteritis	1	-	-	-	1	1	-	-	-	2
Upper Respiratory Infection	-	-	-	-	-	1	1	-	-	2
Difficult Labour	2	-	-	-	2	-	-	-	-	2
TOTAL	20	2	-	2	24	2	1	3	-	30



### Smallpox Vaccination

The number of children vaccinated against the disease rose slightly compared with the figures for 1963. You will recall that 1962 was a bumper year due to the proximity of Smallpox in the Bradford area. The last year which could be regarded as normal was 1961 when 554 children were vaccinated. You will see from the table that the figures for 1964 have not yet returned to this norm.

District	Number vaccinated		
	1962	1963	1964
Cudworth ... ...	128	7	29
Darfield ... ...	160	44	49
Darton ... ...	538	30	119
Dodworth ... ...	83	10	13
Royston ... ...	221	64	44
Wombwell ... ...	172	39	96
Worsbrough ...	214	24	47
TOTAL ...	1,516	218	397

### Diphtheria and Whooping Cough Immunisation

Comment has been made in the district portion of the report on the general state of the immunity in respect of each individual area. The figures for the Division show a substantial improvement in all age groups, representing an increase of 12% in Diphtheria immunisation, 16% of the improvement being in the school group and 8% in the pre-school group. Whooping Cough immunisation improved by 6%. It is now exactly ten years since the last case of Diphtheria occurred in the Division, and it is important to continue to remind parents of the need to continue with these injections. The figures for this area represents a fairly satisfactory state of affairs, but we must continue to work to see that this improvement is maintained.

District	Whooping Cough Immunisation		Diphtheria Immunisation		
	0 - 4 years		Years 0 - 15	Years 0 - 4	Years 5 - 15
	No.	%			
Cudworth ...	588	68.3	86.5	69.0	95.1
Darfield ...	432	68.4	88.1	72.5	96.5
Darton ...	814	67.0	81.2	67.1	88.9
Dodworth ...	297	87.2	82.6	87.0	78.7
Royston ...	679	90.3	96.2	90.4	99.0
Wombwell ...	1,123	66.6	79.5	66.6	86.0
Worsbrough ...	991	73.7	77.3	73.7	79.6
TOTAL ...	4,924	72.0	84.6	73.9	90.3



### Tetanus Immunisation

Immunisation against Tetanus continued during 1964. Rather fewer children were immunised with primary doses, but rather more children were given booster doses. This is because more children are now becoming of school age who were immunised against Tetanus in infancy.

District	No. immunised against Tetanus during 1964	
	Primary	Booster
Cudworth ...	411	127
Darfield ...	125	92
Darton ...	422	102
Dodworth ...	154	35
Royston ...	242	5
Wombwell ...	674	235
Worsbrough ...	594	54
TOTAL	2,622	650

### Poliomyelitis

One case of the disease was notified during the year, and this has had a marked effect on the vaccination statistics. The use of Sabin Oral Vaccine is now current practice to control an outbreak, with the result that the area in which a case occurs has an automatic improved immunological state. During the year 1,692 children were vaccinated with three doses almost exactly the same as in 1963, making a total of 32,196 children vaccinated since the inception of the scheme, of these 6,471 have received a fourth dose. You will notice that the vast majority of these doses were given in Darfield where the case was notified.

### SCHOOL HEALTH SERVICE

The number of children examined during the year increased slightly to a total of 4,310. We were very sorry to lose Dr. S. G. A. Henriques, who retired in August, and we were pleased to welcome Dr. A. M. Gill who arrived in September, 1964.

There was an increase in the number of Eye defects detected and some slight decrease in the number of Ear, Nose and Throat defects. The most marked change in defects was the diminution in the number of lung cases requiring observation. The number of children attending Specialists' clinics remained relatively constant. It was possible to reduce slightly the number attending at School Doctor Clinics due to more children being seen at routine school inspections.



TABLE SHOWING POLIOMYELITIS IMMUNISATION  
CARRIED OUT DURING 1964.

Primary Course of Oral (3 Doses)

Children born in	Cudworth	Darfield	Darton	Dodworth	Royston	Wombwell	Worsbrough	TOTAL
1964	22	20	73	14	42	63	67	301
1963	111	66	145	74	129	179	128	832
1962	27	19	32	6	36	28	24	172
1961	8	6	9	5	6	8	18	60
1943-60	22	11	30	6	32	35	21	157
1933-42 and Young persons)	25	6	15	-	24	4	6	80
OTHERS	10	41	12	3	11	10	3	90
TOTAL	225	169	316	108	280	327	267	1,692

Boosters (4th Doses)

All age Groups eligible	58	1,273	116	46	71	96	114	1,774
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SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

District	Ophthalmic	Ear, Nose and Throat	Paediatric	Orthopaedic	Child Guidance	School Doctor
Cudworth	66	43	-	50	59	116
Darfield	83	23	-	16	11	42
Darton	215	62	1	47	31	80
Dodworth	31	14	1	6	1	9
Royston	72	27	-	17	2	102
Wombwell	250	40	1	28	22	77
Worsbrough	177	22	1	26	60	61
TOTAL	914	231	4	190	186	487



## SUMMARY OF CHILDREN EXAMINED AND DEFECTS FOUND

District	Number Satisfactory	Number Unsatisfactory	EYE		F.N.P.		HEART		LUNGS		ORTHOPEDIC		OTHER	
			Treatment	Observation	Treatment	Observation	Treatment	Observation	Treatment	Observation	Treatment	Observation	Treatment	Observation
CUDWORTH	603	-	49	46	21	28	2	4	4	5	9	10	20	34
DARFIELD	495	-	23	28	10	27	1	4	1	3	3	5	13	29
DAKTON	627	-	41	48	18	29	1	3	3	4	8	9	17	43
DODWORTH	212	-	13	15	2	13	-	2	-	-	1	4	8	12
ROYSTON	395	-	35	44	11	17	1	1	2	1	3	2	15	21
WOMBWELL	1,017	1	49	66	27	60	2	5	3	6	9	8	23	71
WORSBROUGH	792	1	43	39	22	45	2	5	2	0	7	6	13	40
DARNSLEY	169	-	11	38	6	7	1	1	-	1	1	1	6	9
<b>TOTAL</b>	<b>4,310</b>	<b>2</b>	<b>264</b>	<b>324</b>	<b>117</b>	<b>226</b>	<b>10</b>	<b>25</b>	<b>28</b>	<b>41</b>	<b>45</b>	<b>115</b>	<b>259</b>	



### Midwifery and Maternity Services.

The number of cases attended by domiciliary midwives was 558, compared with 609 in the previous year. There were 833 institutional confinements, compared with 814 in 1963. The proportion of patients delivered in hospitals and maternity homes rose from 57% in 1963 to 59% in 1964. The proportion of domiciliary patients receiving some form of analgesia was 86.5%. The trend to use Trilene instead of Gas and Air continued and in 1964 only 8 patients had Gas and Air compared with 30 in 1963.

Pethidine	...	...	...	...	36
Gas and Air alone	...	...	...	...	1
Gas and Air and Pethidine	...	...	...	...	7
Trilene alone	...	...	...	...	180
Trilene and Pethidine	...	...	...	...	259
				TOTAL	483

### Ante-Natal Clinics

There was a very slight fall in the number of attendances made at the official West Riding Ante-Natal Clinics and Relaxation Classes. More and more patients attend those clinics in which a general practitioner sees his own patients, many of which are held in West Riding clinic premises, such attendances are not reflected in the official statistics.

### Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed a marked increase. During 1964, 4,332 children attended, an increase of approximately 600. These children made 41,886 attendances, compared with 38,744 attendances in 1963.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES  
DURING 1964.

District	Total Number of children attending	Number of Attendances
Cudworth	459	3,725
Derfield	370	3,337
Darton	431	3,995
Staincross	348	3,325
Gawber	119	1,187
Dodworth	269	2,497
Royston	519	6,808
Wombwell	664	7,147
Jump	128	1,026
Worsthough	663	5,819
Birdwell	161	1,475
Blacker Hill	201	1,545
<b>TOTAL</b>	<b>4,332</b>	<b>41,886</b>



## ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

ATTENDANCES AT  
RELAXATION AND  
MOTHERCRAFT CLASSES

Clinic	NUMBER OF ANTENATAL ATTENDINGS.		TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS		ATTENDANCES AT RELAXATION AND MOTHERCRAFT CLASSES	
	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	By Hospital Booked Patients	By Domiciliary Booked Patients
CUDWORTH ***	85	18	628	52	-	-
DARFIELD ***	25	9	166	13	90	163
DARROW ***	36	47	148	49	113	103
GAWLER ***	6	1	23	1	-	-
ROYSTON ***	149	61	780	63	106	54
WONDWELL ***	-	-	-	-	262	34
WORSBROUGH ***	67	14	398	15	152	69
TOTALS	368	150	2,143	193	723	423



## Health Visiting

The total number of effective visits carried out by Health Visitors and allied staff was 24,837. The table below shows the work carried out in some detail. I am pleased to report that the number of visits made to children under the age of 5 years, increased by 1,000, despite the shortage of qualified health visiting staff. The number of ineffective visits fell by approximately 300.

	Visits to children born in 1964	Visits to children born in 1963	Visits to children born in 1959-62	Total Visits under 5 years	Geriatric other than for domestic help	TOTAL
Effective Visits	6,136	5,698	8,763	20,597	2,726	24,837
No access Visits	574	419	613	1,606	102	1,715

## Screening Techniques

During the year 1,402 babies were tested for the presence of Phenylketonuria, all of whom proved negative. This is an important screening technique aimed at preventing mental sub-normality developing in a baby who has a positive reaction. Brtolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique 5 cases were referred to the Orthopaedic Surgeon and confirmed as dislocation. Three cases were referred and not confirmed and one case was referred, not splintered, but given an appointment for further investigation.

## Home Nursing Service

There was an increase in the amount of work carried out in the Home Nursing Service, when 43,459 visits were made compared with 41,120 in 1963. Medical conditions accounted for almost 1,000 extra visits, and visits made to cases of Tuberculosis increased by over 100% from 467 in 1963 to 1,013 in 1964. 53% of the patients were over the age of 65 years, compared with 54% in 1963.

## Loan of Equipment

This service was continued and issues again showed a slight increase on those made in the previous year.

	No. of issues		No. of issues
Bedding - blankets ...	23	Mattresses ...	63
pillows ...	22	Pressure rings ...	81
pillow-cases ...	28	Rubber Sheets ...	225
sheets ...	46	Urinal Bottles ...	137
Bed Cradles ...	37	Crutches ...	34
Bed pans ...	195	Walking Aids ...	38
Bed rests ...	91	Wheel Chairs - Adult	62
Bedsteads with poles	23	Wheel Chairs - Junior	10
Bedsteads other ...	23	Adult Cot ...	3
Commodes ...	70	Draw Sheets ...	53
Cushions Dunlopillo ...	7	Feeding Cups ...	2
Fracture Boards ....	6		



District	Total No. of Cases	No. of cases who are over 65 years	VISITS MADE				TOTAL		
			Medical	Surgical	Infectious Disease	Maternal Complications			
CUDWORTH	207	68	2,353	1,436	5	207	17	1	4,019
DARFIELD	118	72	3,521	150	-	-	27	-	3,698
DAITON	234	139	7,329	1,003	22	311	67	-	8,732
DODWORTH	65	41	3,190	62	-	-	38	-	3,290
ROYSTON	137	82	3,842	324	-	-	1	-	4,167
WOMBWELL	454	267	11,380	1,633	10	398	50	1	15,472
WORSTROOUGHTON	268	127	5,426	394	-	97	103	61	6,081
TOTAL	1,483	796	37,041	5,002	37	1,013	303	63	43,459



### Day and Night Nursing Service

This service is a relatively new one and is much appreciated in those cases where it becomes necessary. During the year one Cancer case received a total of 152 hours of night supervision and one other case received 85 hours. The difficulty with this scheme is to find people who are willing to do this work, which arises at infrequent intervals and at short notice. My department had compiled quite a list of workers who were willing, but experience has shown that when a case crops up at short notice 90% of the workers are not in a position to carry out the work. The department would welcome enquiries from inhabitants in the division who would be willing to do this work.

### Chiropody

The number of patients treated rose last year by nearly 200. It is pleasing to report that the number of patients treated at clinic rose by 170, whilst those treated at home rose by only 25. This is a trend in the right direction, although I still feel that the proportion of patients treated at home is far too high.

### Home Help Service

The Home Help Service was again provided mainly for the elderly, and the proportion of hours expended in this category was 88.3% of the total. The number of households assisted during the year rose by 55 to 924 and the number of hours expended rose by approximately 3% to 144,889.

Category	Number of Cases			HOURS EMPLOYED
	From previous year	New Cases	Total	
Over 65 years	662	140	802	127,919
Under 65 years:				
Chronic Sick	62	20	82	12,194
Mentally Disordered	2	1	3	600
Maternity	3	11	14	561
Others	16	7	23	3,615
TOTAL	745	179	924	144,889



AREA	No. of sessions held	No. of patients treated in clinic or surgery		No. of treatments carried out in clinic or surgery		No. of patients treated at home		No. of treatments carried out at home	
		Physically Handicapped Pensioners	E.M.	Pensioners	Physically Handicapped	E.M.	Pensioners	Physically Handicapped	Pensioners
GUDWORTH ***	57	120	2	-	443	9	-	44	2
DARFIELD ***	101	183	4	-	895	18	-	106	6
DARTON ***	148	317	18	-	1,045	38	--	167	6
DODWORTH ***	98	156	3	-	807	13	-	44	2
ROYSPON ***	143	293	9	-	1,079	14	-	60	3
WOMBWELL ***	196	369	7	2	1,575	37	3	109	2
WORSTROUGH	182	280	11	1	1,484	45	1	105	5
DIVISIONAL TOTALS ***	925	1,718	54	3	7,328	174	4	635	26
								2,671	130



MENTAL HEALTH SERVICE

Cases ascertained to be mentally sub-normal:

	<u>Under 16</u> <u>years</u>	<u>Over 16</u> <u>years</u>
Local Education Authority:		
a. While at school or liable to attend school	8	-
b. On leaving special school ... ...	1	-
c. On leaving ordinary school ... ...	4	-
Police or by the Courts ... ... ...	-	1
Other sources (transfer from other districts re-as certainments, etc.) ... ... ...	-	4
	13	5

Particulars of cases removed from Register during 1964:

	M. F.	M. F.
By reason of death ... ... ... ...	- -	- -
Reclassified ... ... ... ...	- -	1 1
Removal to hospitals ... ... ... ...	- 1	2 -
Transfer to other districts ... ... ...	-- -	- -
	- 1	3 1

Particulars of cases on the Register at 31st December, 1964:

Care and Guidance ... ... ... ...	21 18	99 108
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Training Facilities for Mentally Sub-normal Patients:

The training facilities for the division continued to be provided at the rehensive centre in Wombwell. The policy of taking children into the Junior Wing four years old continued. It is obvious that the staff cannot cope with too many children of this age group, otherwise toilet training would become almost the sole task of the staff of this Wing. For this reason, perhaps, not so many children of this age group were admitted any one time. The Junior Wing continued training of children up to 16 years of age; and during the year minor adaptations were carried to the Junior Centre to enable the Junior Girls to do some domestic science, and Junior Boys to carry out simple woodwork.

The contract work carried out by the Adult Wing increased enormously during the year. Most of this work was done for the West Riding County Supplies Department and included: 300 Clay Modelling Boards, 750 Sketching Boards, 6,387 Workholderes, 287 Bags of Firewood, 36 Trucks on Castors, 6 Playhouse Screens, 72 Building cks, 130 Pinaretties, 20 Scatter Cushions, many sets of curtains for new schools as



11 as other odd jobs rather smaller in nature. In addition to this, the girls  
d Centre and Wombwell Clinic laundry and the boys maintained the grounds. The  
tients were paid 5s.0d. per week pocket money and arrangements were in hand at  
e end of the year to increase this for those with a higher output.

An Open Day was held on the 17th June, 1964, to which representatives of the  
tan District Councils were invited. This was a "trade fair" and much interest  
s shown by those who attended. It is hoped that as a result of this, there  
ll be a greater diversity of work coming from different services.

The Parent-Teacher Association continued to do valuable work. The big event  
s a Garden Party held in July, but many smaller events also contributed to the  
cess of the organisation, both financially and otherwise. On 16th July, 1964,  
e whole centre went on a day's outing to Cleethorpes. A Christmas Party was  
ld on 16th December, 1964, in the Junior Wing and a Christmas Social on 21st  
ember in the Adult Wing.

#### Accommodation

11 Sub-normal patients were admitted for short-stay accommodation, which was  
preciated by the parents. Three were admitted to permanent care during the  
ar.

#### Mental Health Service

The following table shows admissions to mental hospitals during 1964.

Hospital	Patients under 65 years.	Patients over 65 years.
Storthes Hall	65	11
Stanley Royd	7	11
Scalibor Park	1	-
Western Hospital, DONCASTER.	-	1
TOTAL	73	23

19 new After-care cases were referred to the service.



Age Group	Training Centre	Assisting in the Home	Working	Unable to be trained because of physical disability	Training Centre placed refused	Still at School	TOTAL
<u>FEMALE</u>							
	Over 16 yrs.	33	35	18	6	16	- 108
<u>MALE</u>	Under 16 yrs.	11	-	-	3	-	- 14
	Over 16 yrs.	27	13	54	6	5	- 105
<u>TOTALS</u>		87	48	72	16	21	- 246





